

# Comparisons of Job Characteristics

**Focus Occupation:** Farm and Home Management Advisors (25-9021)

**Associated Occupation:** Agricultural and Food Science Technicians (19-4011)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

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<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 55

**Focus Occupation:** Farm and Home Management Advisors (25-9021)

**Associated Occupation:** Agricultural and Food Science Technicians (19-4011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Biology	3.7	10.1	12.0	>	Current knowledge level is likely sufficient
Chemistry	4.8	10.0	8.9	<	Expanded education and/or training may be required
Food Production	2.1	9.1	14.0	>>	Current knowledge level is likely more than sufficient
Production and Processing	6.0	9.1	4.1	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 79

**Focus Occupation:** Farm and Home Management Advisors (25-9021)

**Associated Occupation:** Agricultural and Food Science Technicians (19-4011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Writing	9.2	10.7	13.3	>	Skill level is likely sufficient
Mathematics	6.2	7.9	8.7	>	Skill level is likely sufficient
Science	4.5	7.8	7.9	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 88

**Focus Occupation: Farm and Home Management Advisors (25-9021)**  
**Associated Occupation: Agricultural and Food Science Technicians (19-4011)**

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Oral Expression	12.4	12.0	17.0	>>	Current ability level is likely more than sufficient
Oral Comprehension	12.5	11.8	16.6	>>	Current ability level is likely more than sufficient
Written Expression	9.8	11.4	13.8	>	Current ability level is likely sufficient
Written Comprehension	11.0	11.2	13.8	>	Current ability level is likely sufficient
Near Vision	11.1	10.7	10.2	0	Current ability level may be sufficient
Problem Sensitivity	11.1	10.7	13.8	>>	Current ability level is likely more than sufficient
Deductive Reasoning	10.6	10.3	13.3	>>	Current ability level is likely more than sufficient
Inductive Reasoning	10.2	10.0	13.8	>>	Current ability level is likely more than sufficient
Category Flexibility	9.0	9.5	10.1	0	Current ability level may be sufficient
Mathematical Reasoning	6.3	8.5	9.7	>	Current ability level is likely sufficient
Number Facility	6.3	7.4	10.0	>>	Current ability level is likely more than sufficient
Time Sharing	6.6	7.1	7.5	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 69

**Focus Occupation: Farm and Home Management Advisors (25-9021)**  
**Associated Occupation: Agricultural and Food Science Technicians (19-4011)**

Work Activities	Exclusivity of Activity
Collect statistical data	47
Identify crop characteristics	75
Recognize disease or parasites in animals	72
Recognize plant diseases	72

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 83

**Focus Occupation: Farm and Home Management Advisors (25-9021)**  
**Associated Occupation: Agricultural and Food Science Technicians (19-4011)**

<b>Tools and Technologies</b>	<b>Exclusivity</b>
Business function specific software	1
Computers	1
Content authoring and editing software	1
Data management and query software	1
Information exchange software	1
Network applications software	1

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.